

*The Massachusetts Office of Coastal Zone Management and  
The Essex County Forum – Smart Growth for Livable Communities  
present*



## **Low Impact Development Tools** **Strategies for Environmentally-Friendly Development**

**A workshop for planners, planning board members, selectmen, conservation agents  
and commissioners, public works staff, and other municipal officials**



**Wednesday  
March 29, 2006**

**7:00 – 9:00 p.m.**

**Peabody Institute Library  
15 Sylvan Street  
Danvers, MA**

***Low Impact Development*** is a more sustainable land development pattern that combines thoughtful site planning with best management practices to create projects with preserved open space, reduced impervious surfaces, improved stormwater drainage, and site-sensitive landscaping. It can be a useful tool for balancing development with the natural hydrology of the region. LID can help to maintain stream baseflows, minimize loss of recharge to aquifers, maintain stream and wetland buffers, help address flood concerns, and reduce stormwater pollutant loads from developments. It can also be an aesthetically pleasing alternative to traditional stormwater design. LID is one of the many tools that communities have to achieve their Smart Growth goals. This workshop will discuss the fundamentals of LID site design, provide examples of best management practices, and walk participants through a model LID bylaw. Massachusetts case studies of LID in practice will be highlighted.

**This workshop is *free* to the public. However, space is limited and advanced registration is required. To register by email or telephone, contact:**

**Susan Jones Moses, Smart Growth Circuit Rider  
Essex County Forum  
15 Cherry Street  
Danvers, MA 01923  
978-948-3713  
[susanjmoses@comcast.net](mailto:susanjmoses@comcast.net)**

## Program

**LID as a State Priority** - Andrea Cooper, Smart Growth Coordinator for the Massachusetts Office of Coastal Zone Management and the Executive Office of Environmental Affairs

**LID Hydrologic and Design Concepts and Benefits** – Ellie Stewart, Senior Environmental Manager, Horsley Witten Group

**LID Best Management Practices and Model Bylaw** – Rich Clayton, Principal, Horsley Witten Group

**LID in Practice: The Lakeview Avenue Development** - R. Carter Scott, President, Transformations, Inc., a sustainable residential development and building company

**LID in Practice Ipswich River Demonstration Project** – Emily Levin, Ipswich River Restoration Program Manager, Ipswich River Watershed Association



### **Directions to the Peabody Institute Library of Danvers**

**FROM RTE. 128:** Take exit 23N (Rte. 35 -- High St.) and go right toward Danvers Square. At the lights for the main intersection in the Square, turn left onto Elm St. At the Town Hall (large white building), stay left. You are now on Sylvan St. The Library (large cream colored building) is a short way beyond Town Hall on the right.

**OR**

Take exit 25B (Rte. 114 west toward Middleton). At the end of the exit ramp, bear right onto Rte. 114. Just before the third set of lights, bear right onto Sylvan St. (sign says "Sylvan St., Danvers"). The library is one mile on the left.

### **FROM RTE. 1 (going north or south) or RTE. 95 (going north):**

Take Rte. 62 east. After traveling on Rte. 62 for 1.8 miles, you will see a small hospital ("H") sign on the right. A short way beyond the sign bear right (Maple St.) to Danvers Square. At the set of lights, turn right onto Elm St. At the Town Hall (large white building), stay left. You are now on Sylvan St. The Library (large cream colored building) is a short way beyond Town Hall on the right.



essex county community foundation